

FIG. 1

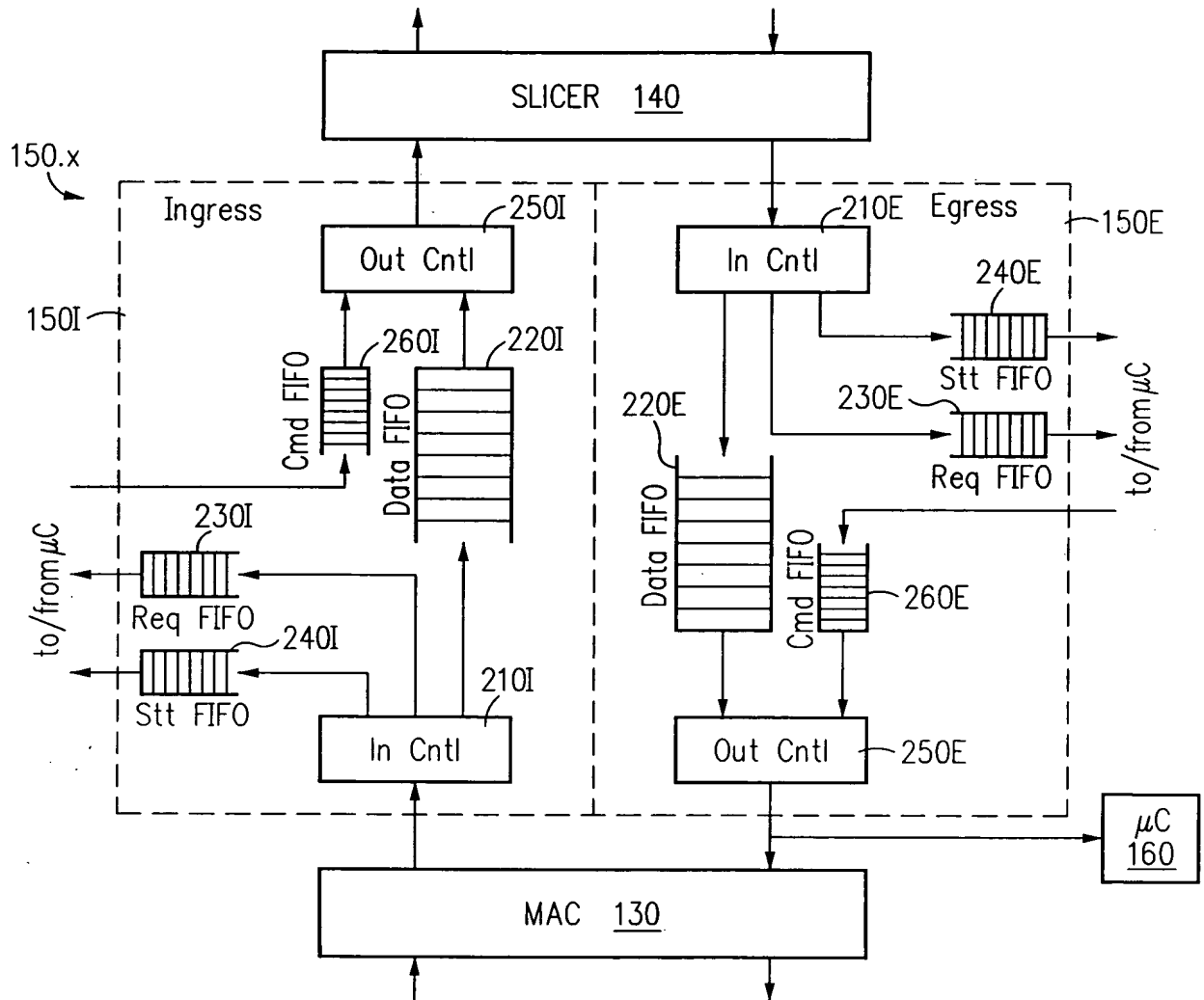


FIG. 2

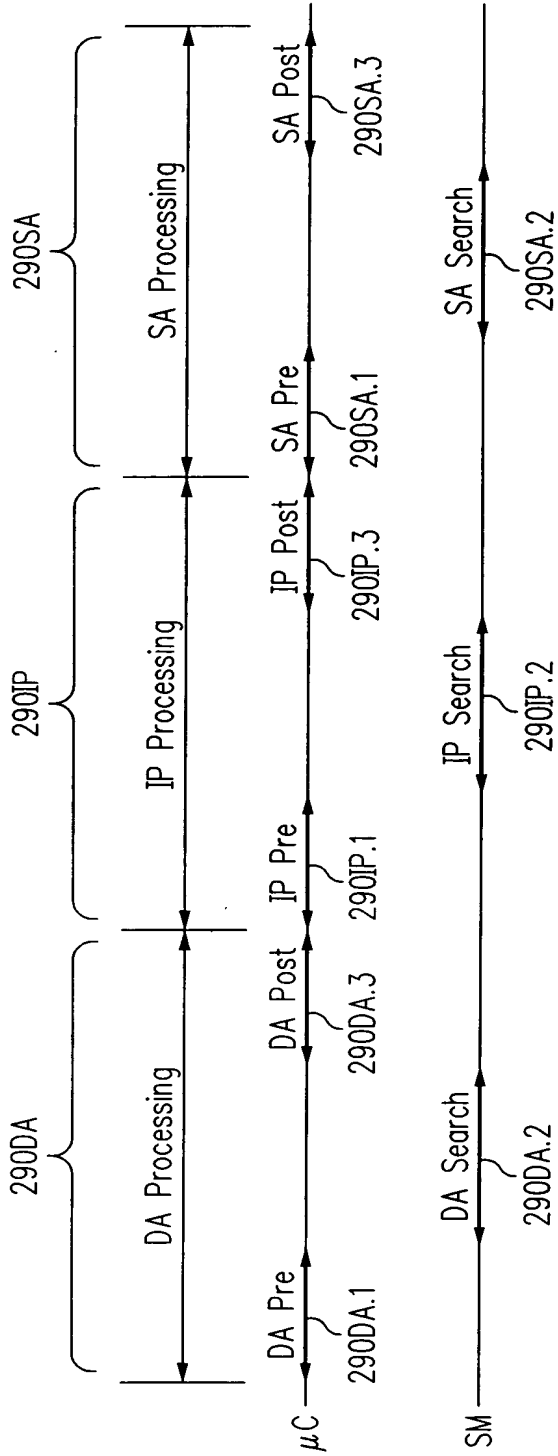


FIG. 3A

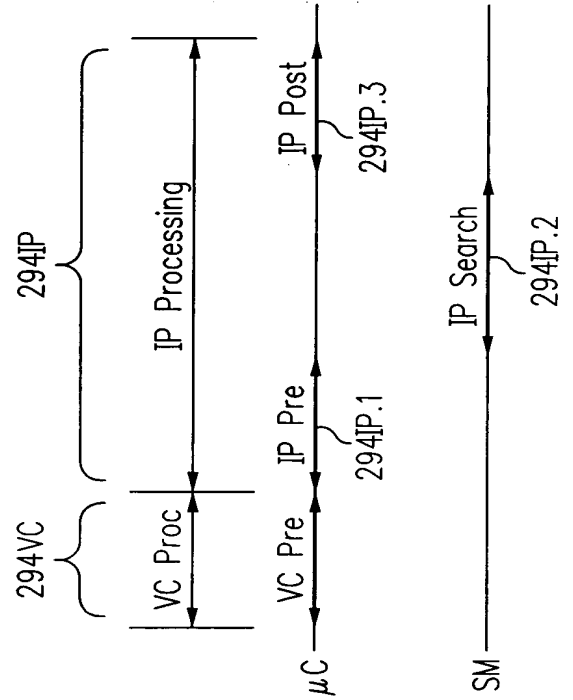


FIG. 3B

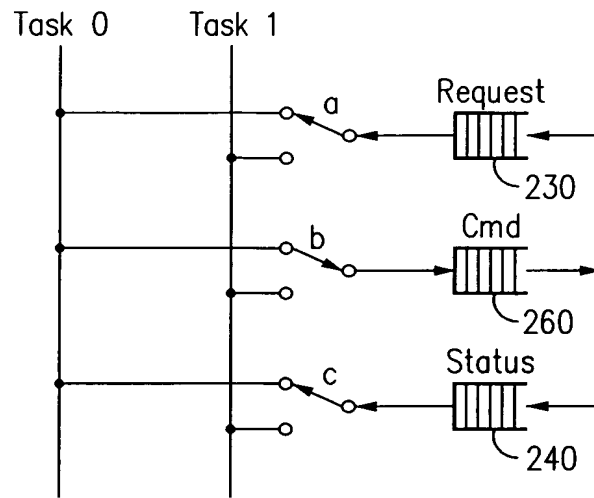


FIG. 4

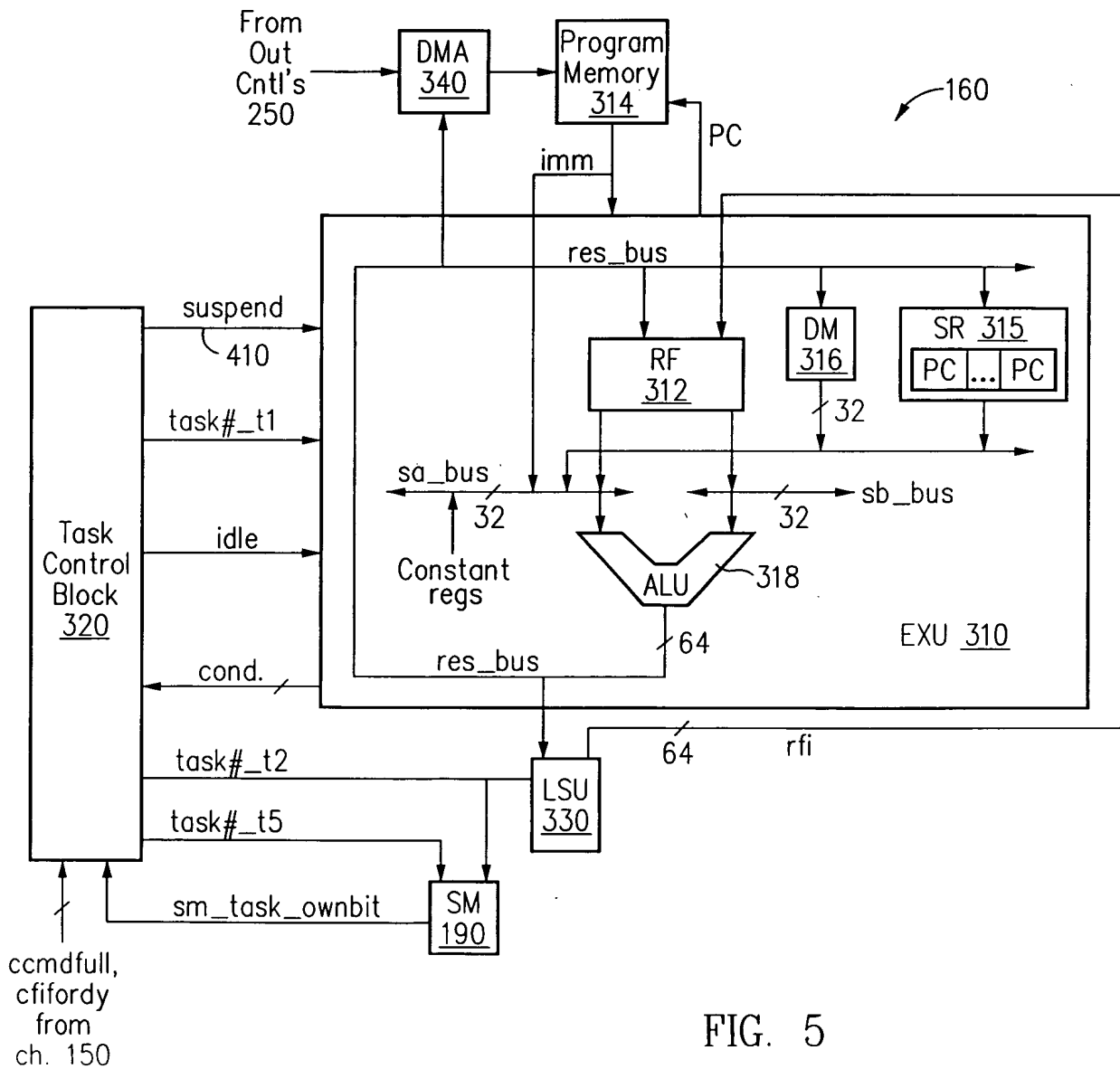


FIG. 5

Inst. no.	Clk:	0	1	2	3	4	5	6	7	8	9	10
1	HT0	t0 TS	t1 F	t2 D	t3 R(s)	t4 E	t5 WB	t6 WR				
2	HT1		TS	F	D	R(s)	E	WB	WR			
3	HT2			TS	F	D	R(s)	E	WB	WR		
4	HT3				TS	F	D	R(s)	E	WB	WR	
5	HT0					t0 TS	t1 F	t2 D	t3 R(s)	t4 E	t5 WB	t6 WR

FIG. 6

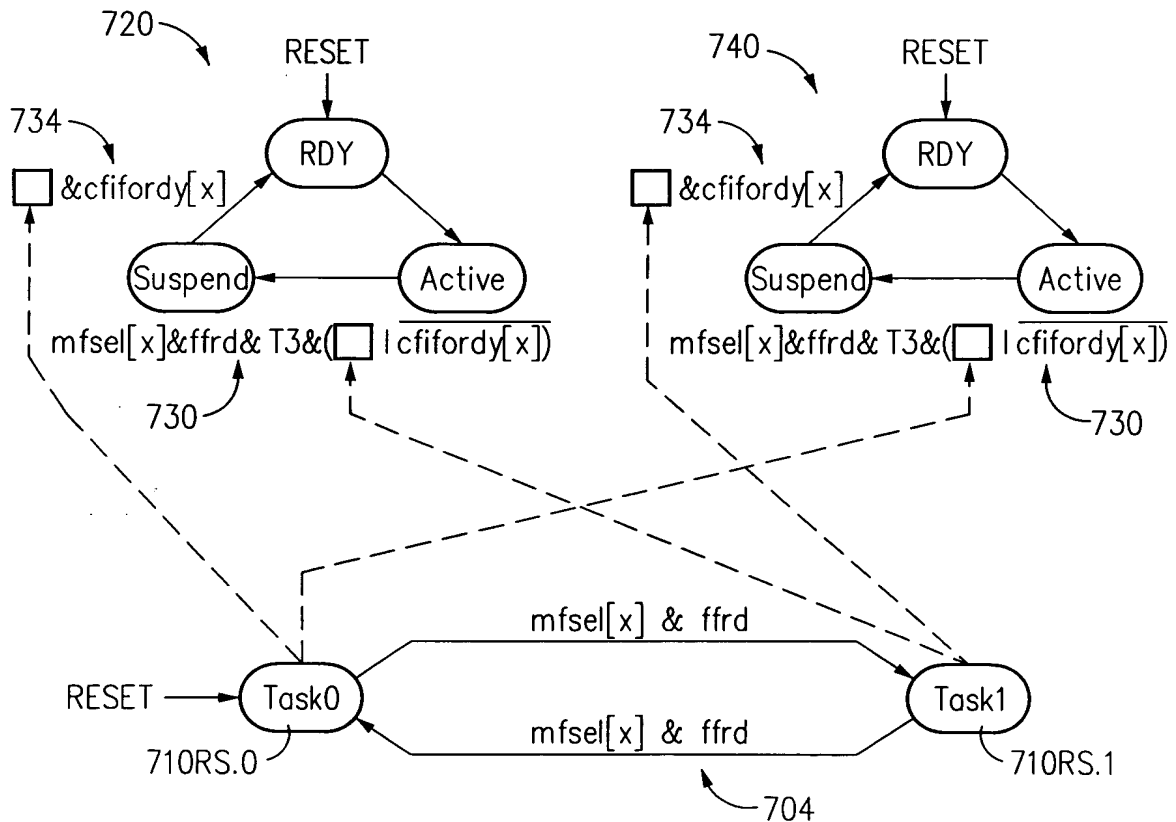


FIG. 7

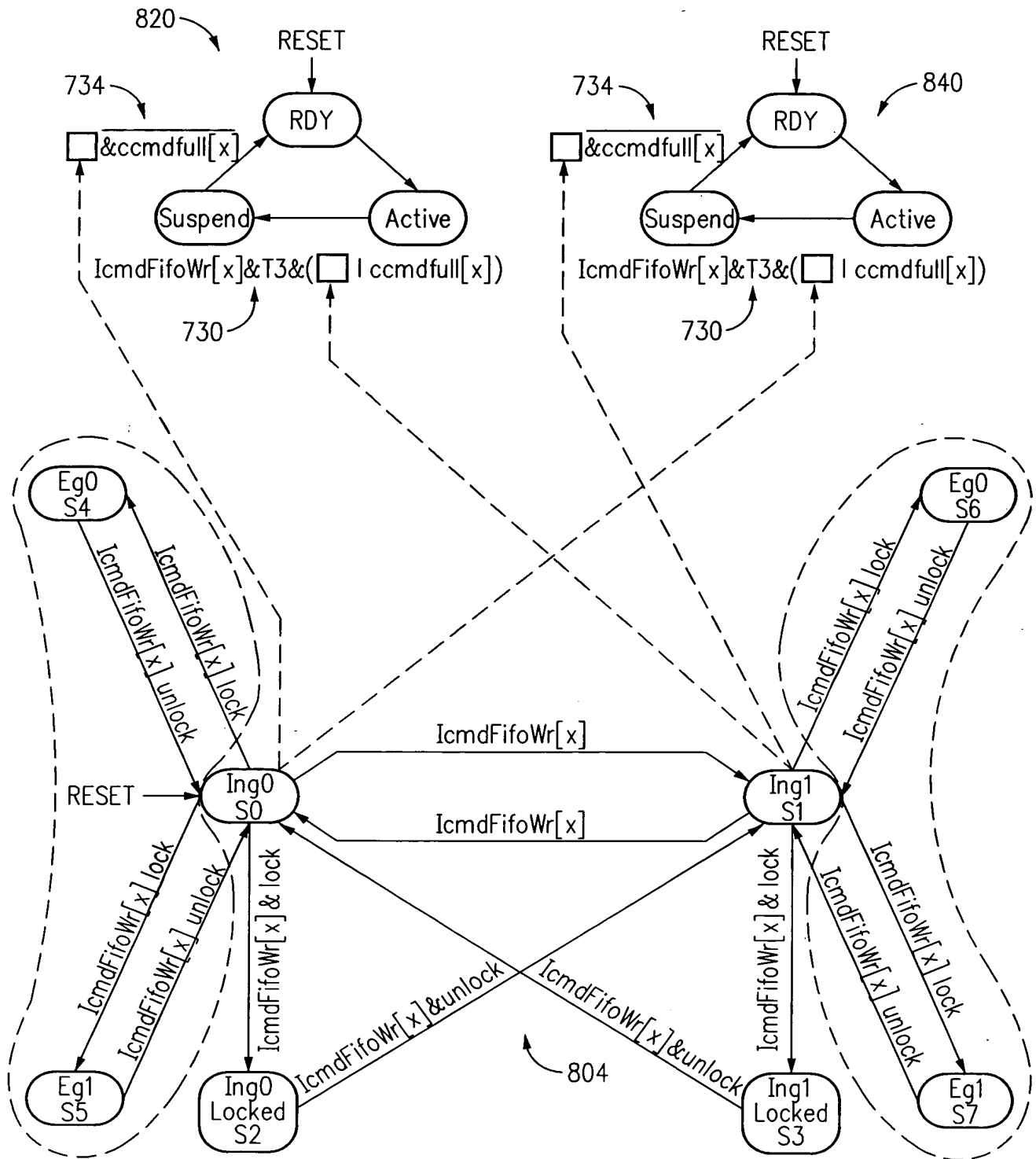


FIG. 8

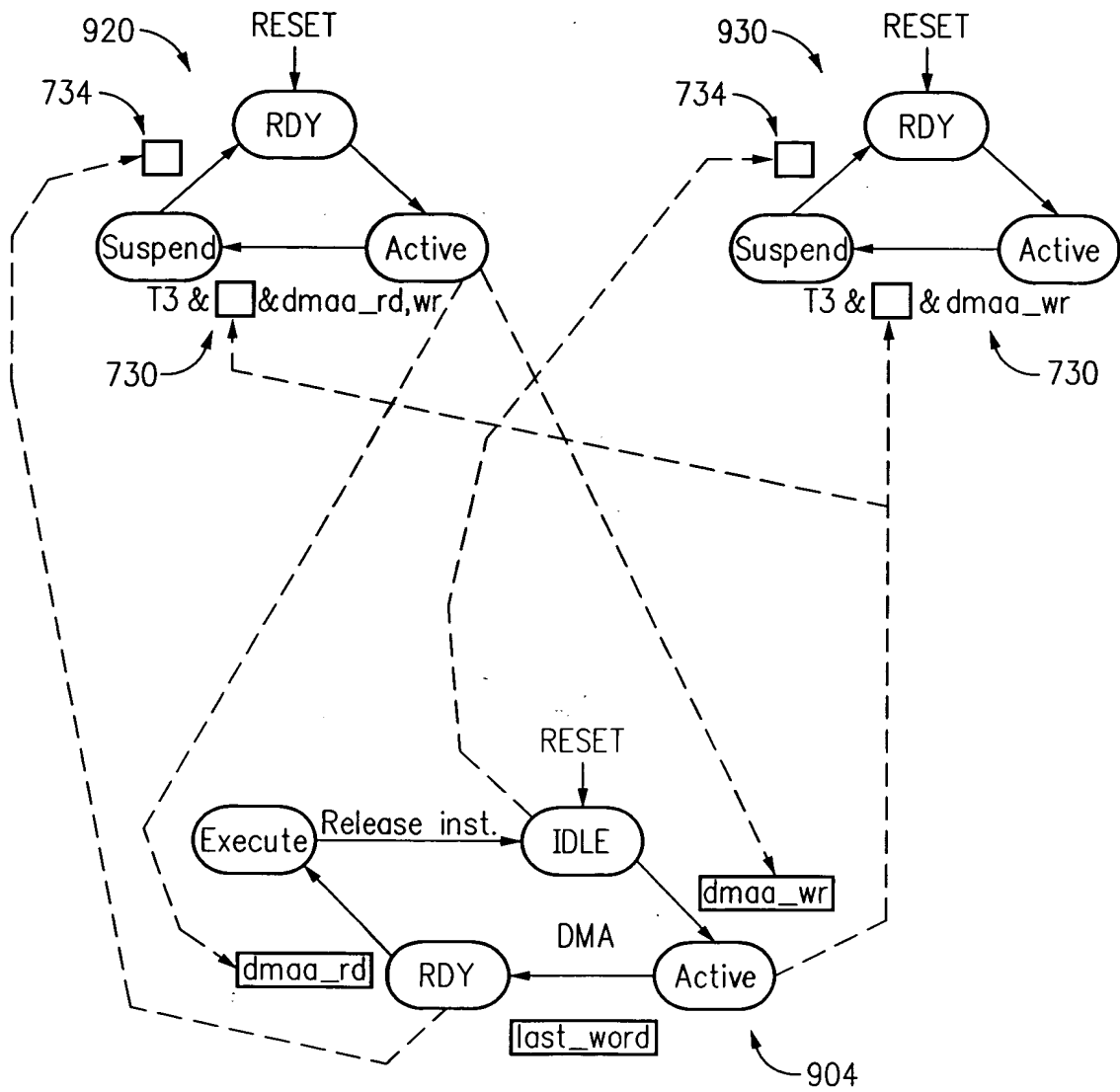
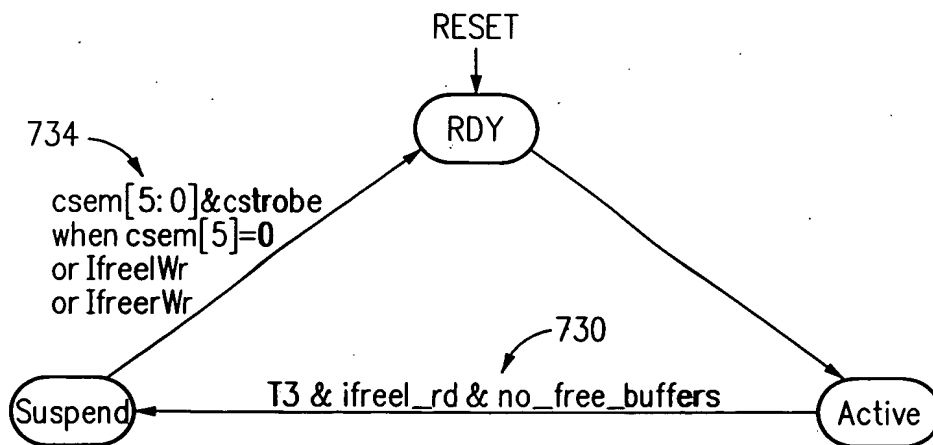
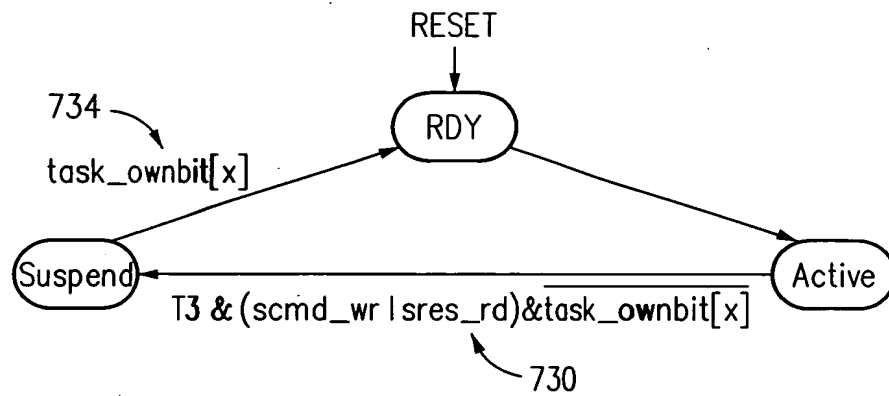
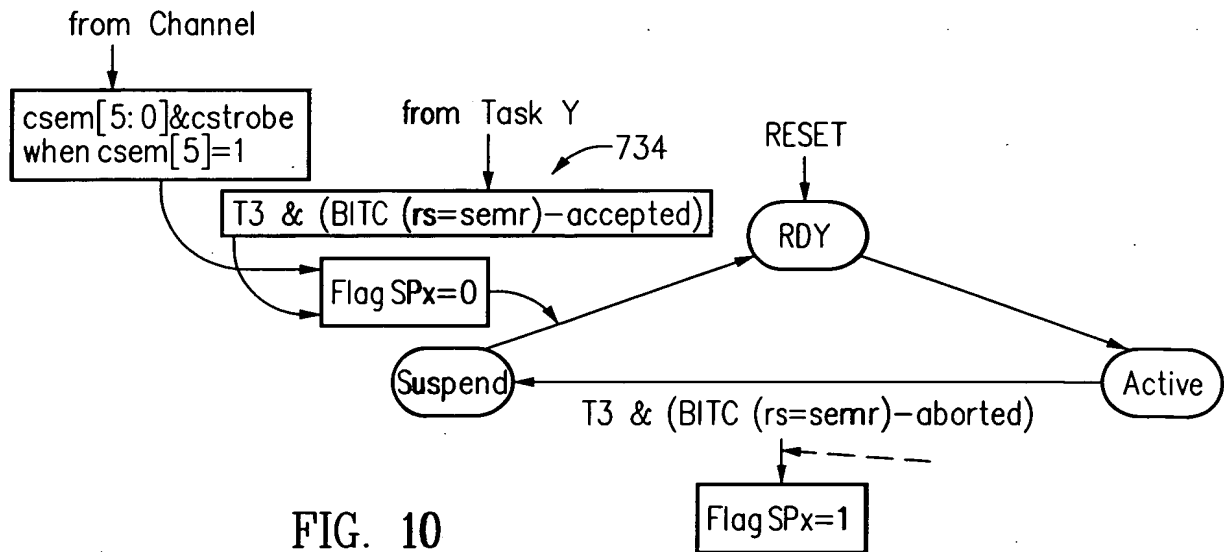


FIG. 9





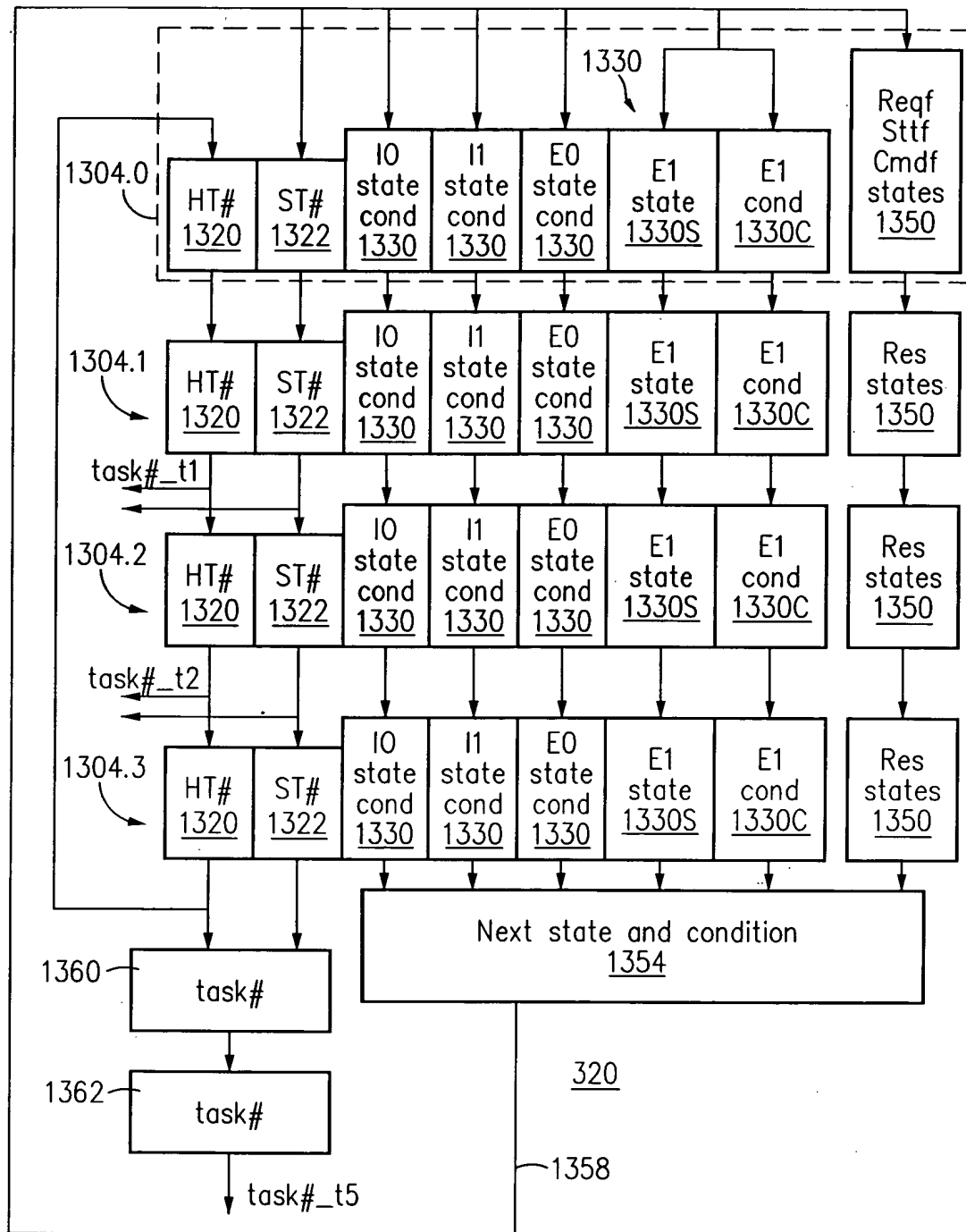


FIG. 13A

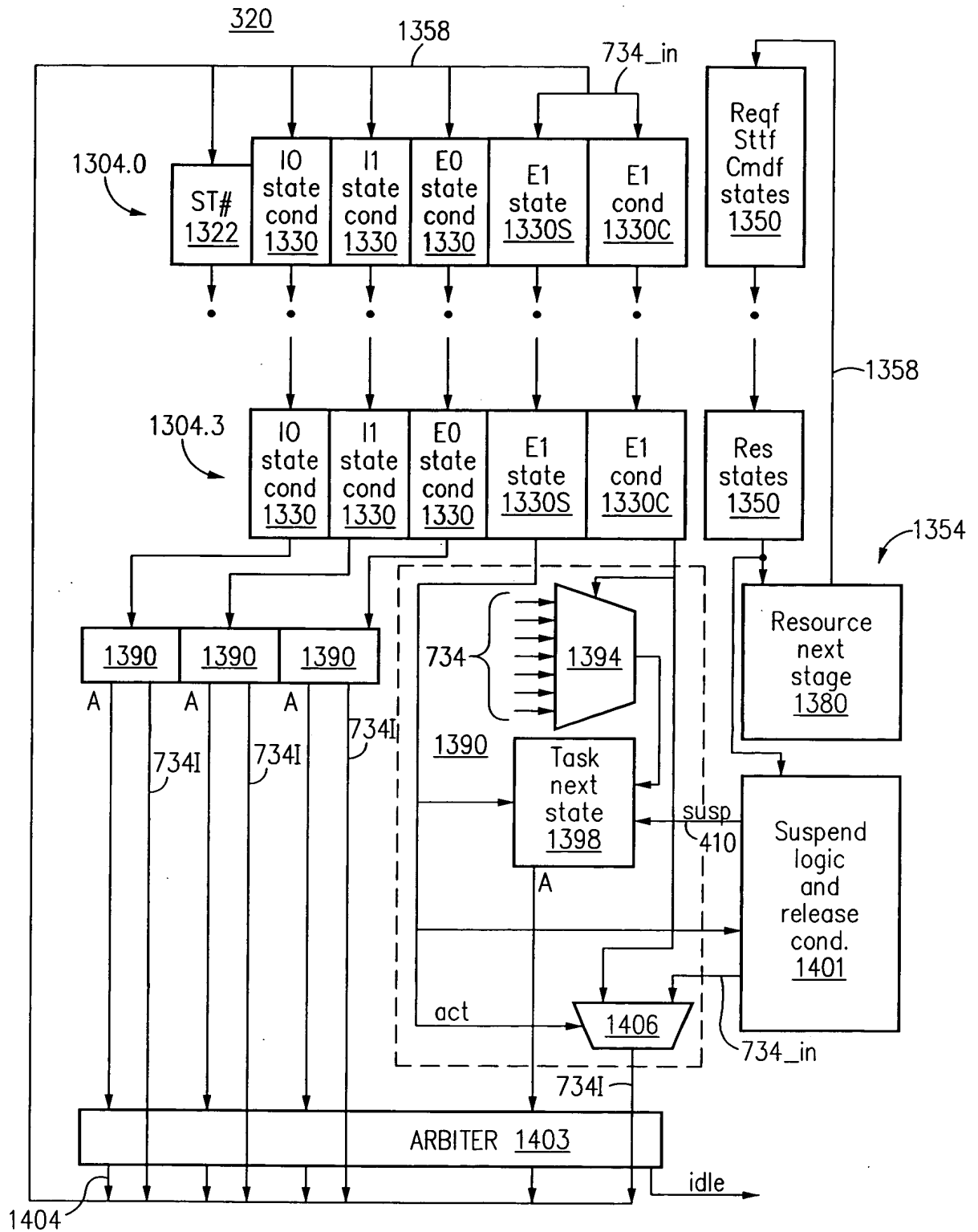


FIG. 13B

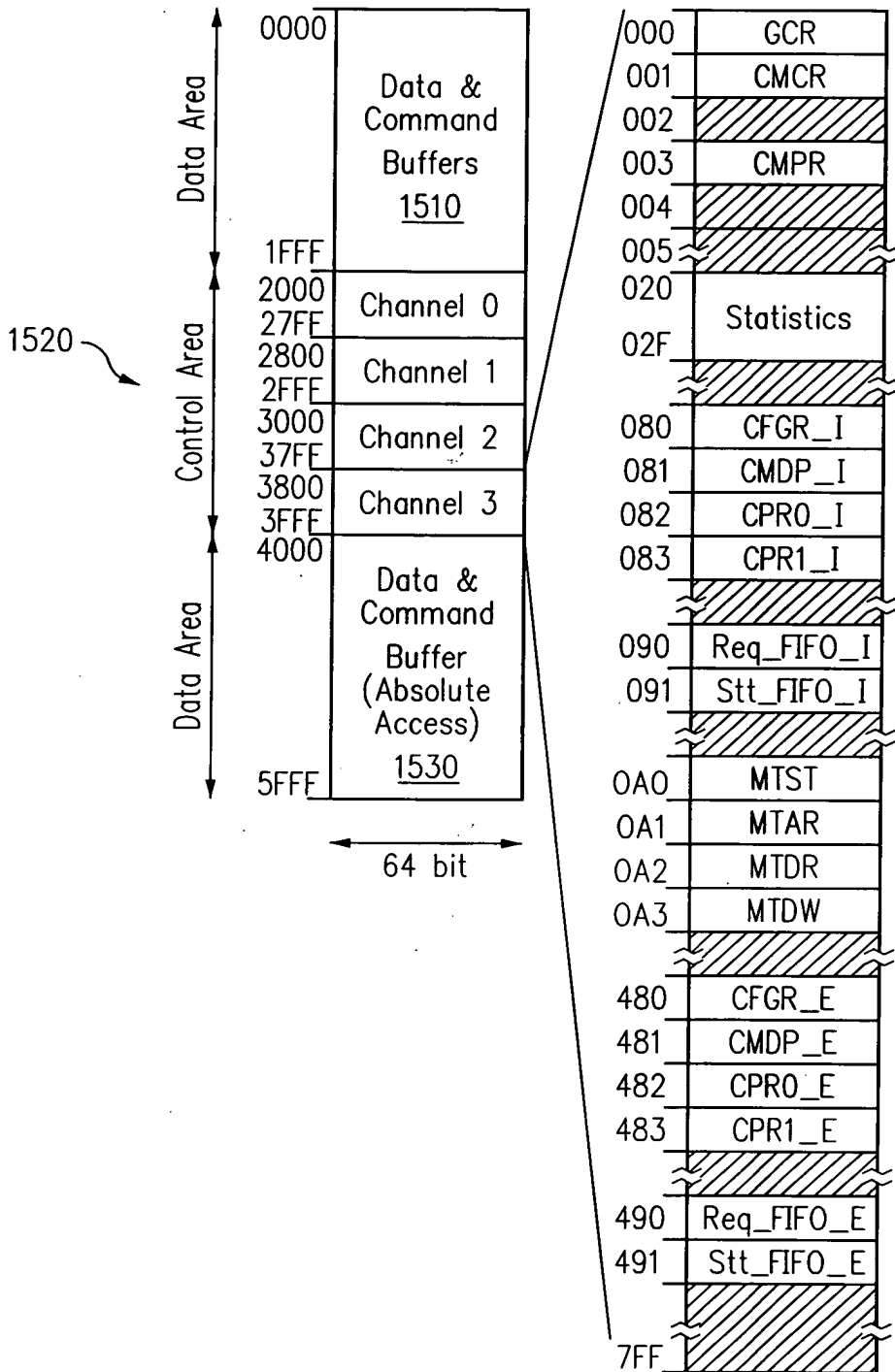


FIG. 14

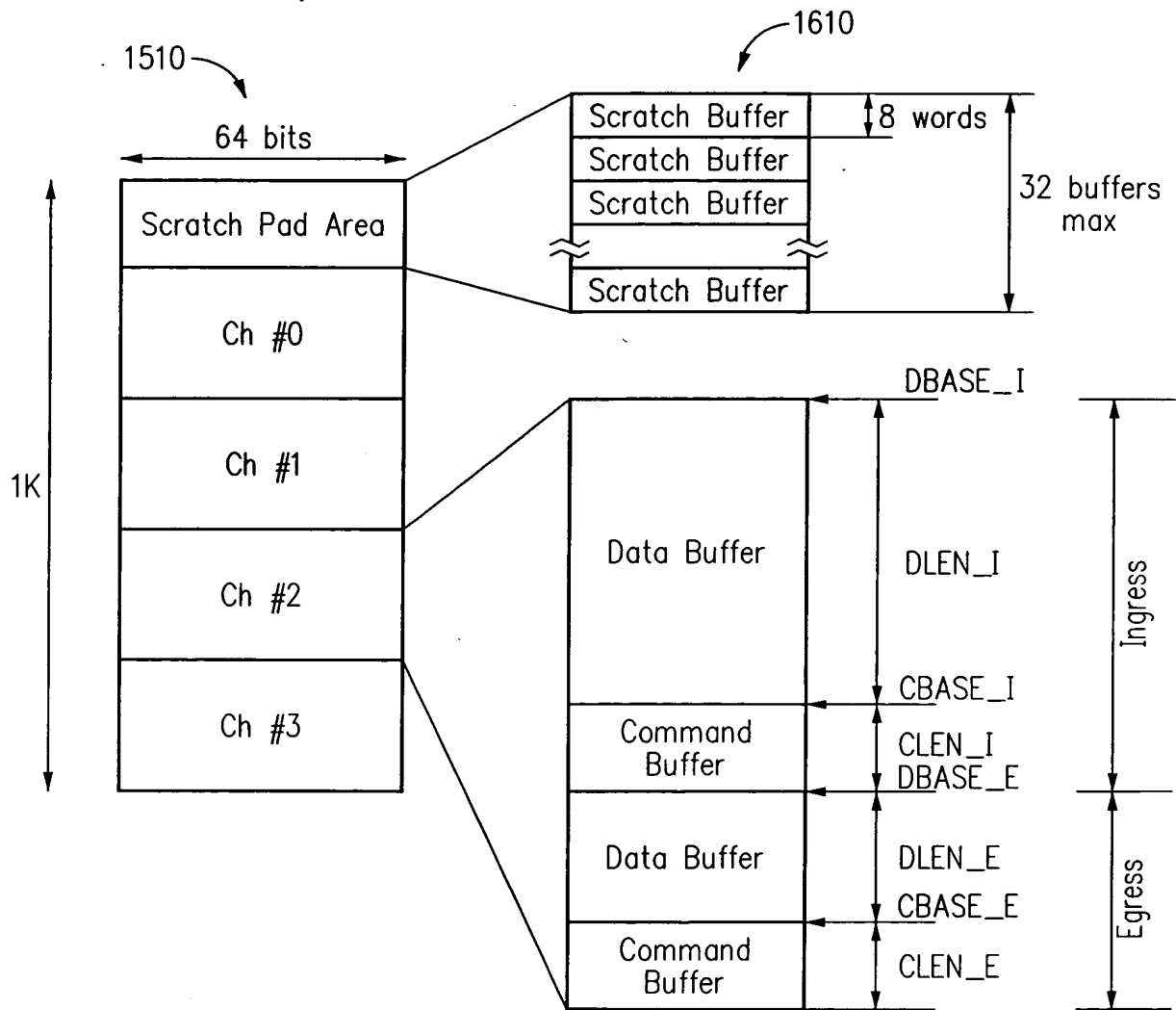


FIG. 15

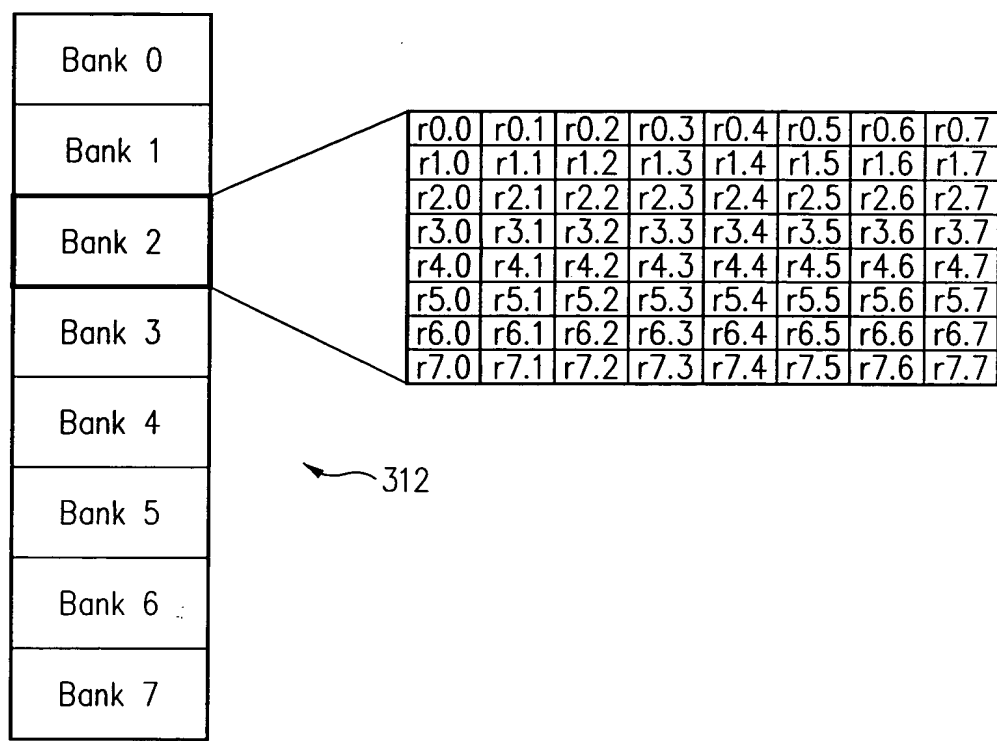


FIG. 16

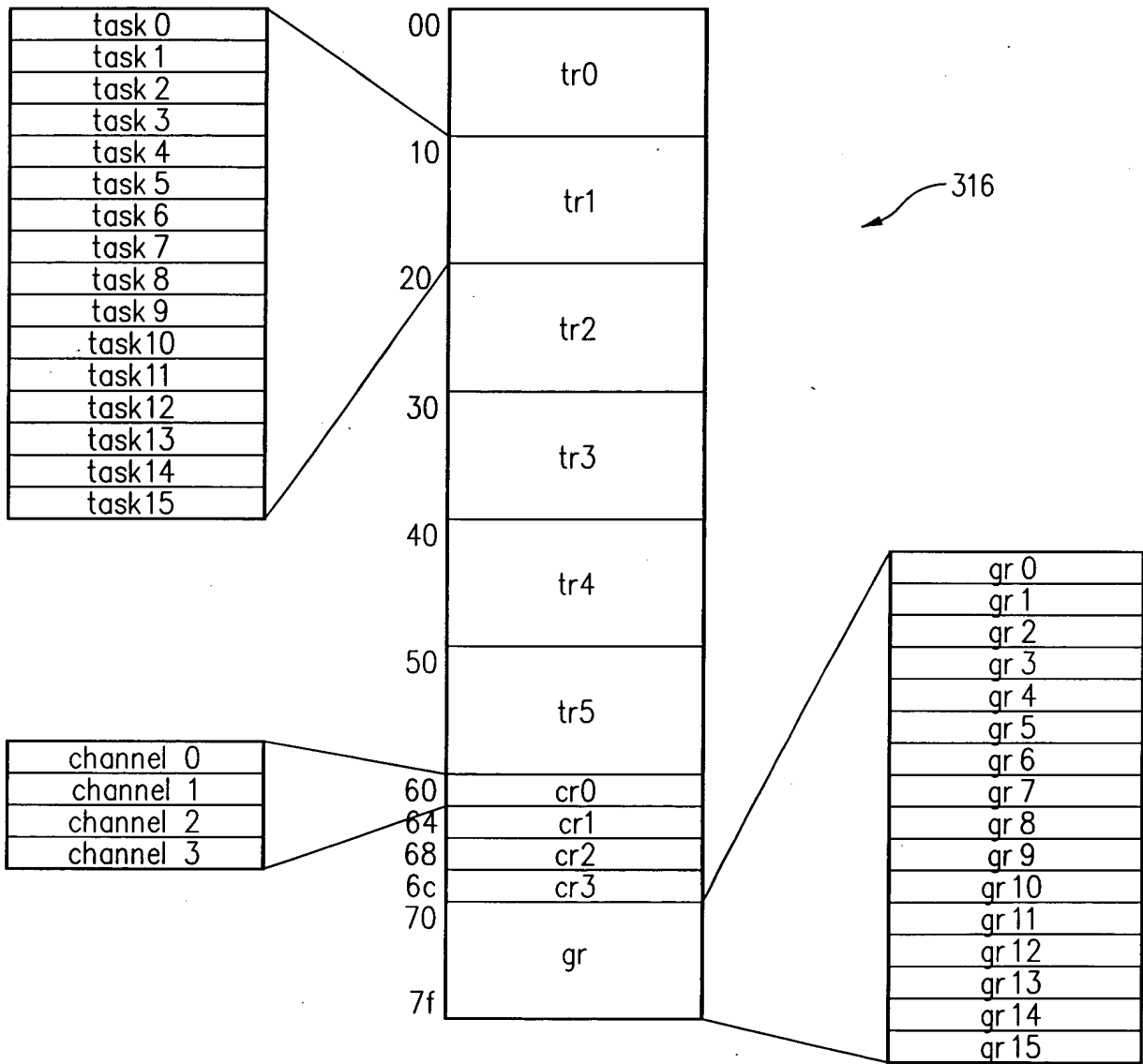


FIG. 17

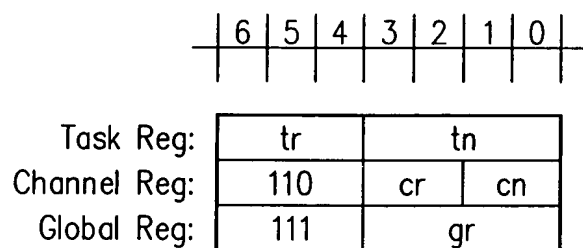


FIG. 18

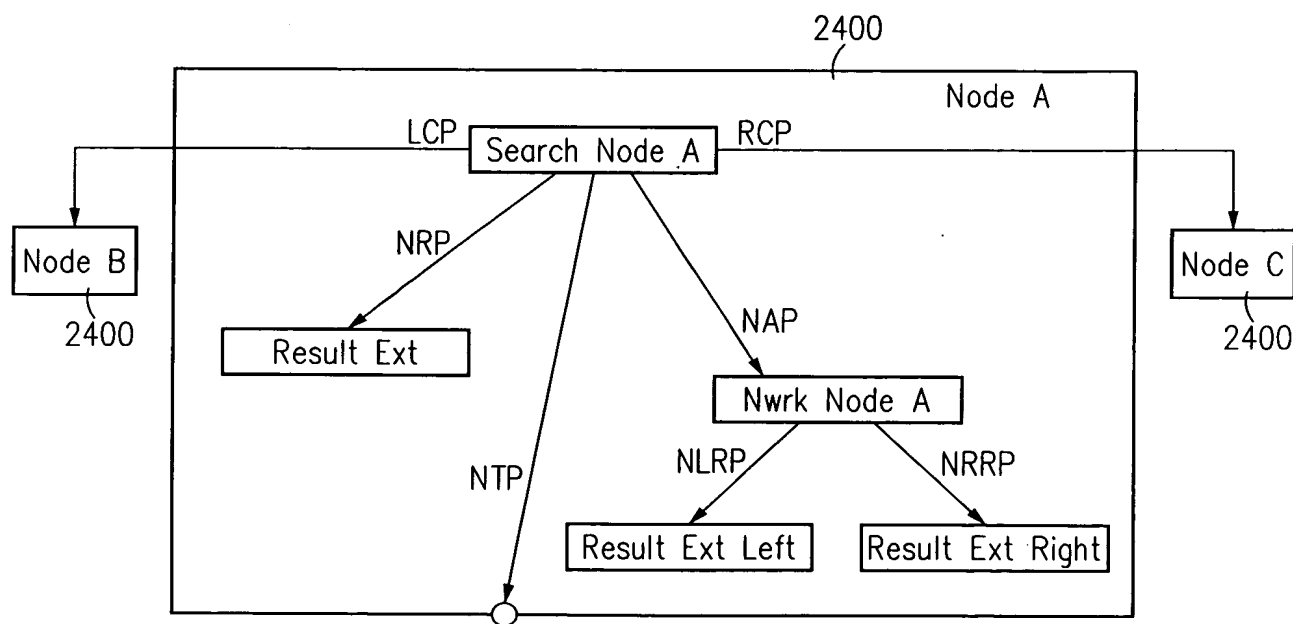


FIG. 19